

SAMPLE MISSION 2 WEIGHT STATEMENT

	ACTD Configuration	
	<u>Weight - Lbs</u>	<u>C.G. - In.</u>
Nosetip	66.79	19.23
Cylinder	99.24	45.01
Flare	100.11	69.89
Penetrator	570.74	38.76 ²
Actuator Assembly	194.49	44.11
Instr. Shelf & Support	84.30 ³	68.26
Jet Reaction System	103.19 ¹	79.23
Rear Door Assembly	<u>28.39</u>	<u>82.75</u>
Total	1247.24	47.89

NOV 13 2008 11:01

¹ Includes 32.96 lbs. of fuel of which 6.59lbs is Residual

² Flight Penetrator CG Moved Fwd .78 in. to Emulate the Operational Configuration

³ Includes 22.62 lbs of Flight Test Instrumentation

- Total weight of Light Weight Spacer is 40 lbs

SAMPLE MISSION 2 CONFIGURATION

